

DAEWOO



LCD TV User's Manual

Model No. : DLP-2622, DLP-3022

- Please observe all safety precautions when using this product.
- Please read this manual carefully before using this product.

Helpline No : 0870 100 2525

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- Quick and Easy Installation
- Versatility and Expandability
- Flat-Panel Digital Display easy on the Eyes.

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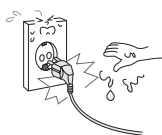
Safety Precautions

Power Supply

Warnings

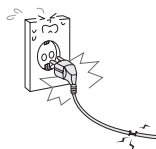
Do not touch the power plug with wet hands.

- Doing so may result in electric shock.



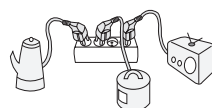
Do not use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



Do not plug several devices into the same outlet.

- Doing so may cause the outlet to overheat and start a fire.



Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



Do not bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



Be sure to ground the unit.

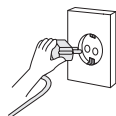
- Failing to do so may lead to electric shock when a short circuit or overload occurs. If necessary, install a ground fault circuit breaker. Never ground to a telephone line, lightning rod, or metal gas pipe. (Doing so may result in fire, electric shock, or other hazards.)



Cautions

When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in fire.



Always unplug the unit before cleaning.

- Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.

Be sure to read and observe all safety precautions.



Installation

Warnings

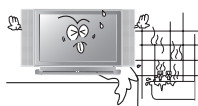
Do not place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.

- If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire, or electric shock.



Do not place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



Do not use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit.

- If a child climbs on the unit, it could topple and fall onto the child, resulting in serious injury to the child or damage to the unit. Place the unit on a flat stable surface.



Do not place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. Do not place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of fire.



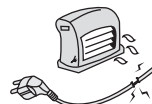
Do not place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of fire.



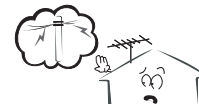
Do not run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely.

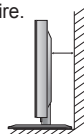
- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, serious injury, or death.



Cautions

Install the unit at an adequate distance from the wall to ensure sufficient ventilation.

- If the temperature inside the unit rises, it may result in fire.



Do not cover the unit with a tablecloth, curtain, or other material.

- If the temperature inside the unit rises, it may result in fire.



Be sure to place the unit on a level surface.



⚠ Warnings

Form a drip loop where the coaxial antenna cable enters your building to prevent rainwater from traveling along the cable and coming in contact with the antenna input terminal.

- If rainwater finds its way inside the unit, it may result in fire or electric shock.



- The following precautions are divided into “Warnings” and “Cautions”.

⚠ Warning : Ignoring this precaution may result in death or serious injury.

⚠ Caution : Ignoring this precaution may result in injury or property damage.

Use and Maintenance

Warnings

Disconnect the power cord from the wall outlet during an electrical storm.

- Not doing so may result in fire or electric shock.



Do not insert any metal objects, such as a screwdriver, paper clip, or bent wire into the ventilation openings or A/V terminals.

- Doing so poses a serious risk of fire or electric shock.



Do not allow children to climb or hang on the unit.

- The unit could topple over onto a child and result in serious injury.



Never disassemble or modify the unit in any way. Do not attempt to service the unit yourself.

- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.



When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odours or smoke around the unit, immediately disconnect the unit from the outlet and contact the service centre.

- Failure to do so may result in fire or electric shock.



Warnings

When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



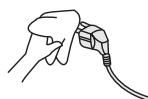
Always use two or more people to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



Wipe off any moisture, dirt, or dust on the power plug pins with a clean dry cloth.

- Failure to do so may result in fire or electric shock.



It is advisable to clean the interior of the unit at least once a year. Contact the store of purchase or service centre for information.

- Continuing to use the unit without cleaning off the dust build-up inside it may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



What is LCD TV?

What is LCD TV?

LCD (Liquid Crystal Display) is a next generation flat-panel display module. Liquid crystal material is contained between sheets of glass and electricity causes the liquid crystal material to reflect or block the light emitted from a light source inside the display chassis.

By incorporating this LCD display module, LCD TVs enable you to enjoy outstanding picture quality without the worries of space limitation and harmful radiation you may have experienced with conventional CRT TVs.



The LCD panel is a very high technology product with 1280(H) x 768(V) thin film transistors give you fine picture details. Occasionally, a few non-active pixels may appear on the picture as a fixed point of blue or red. Please note that this does not affect the performance of your product.

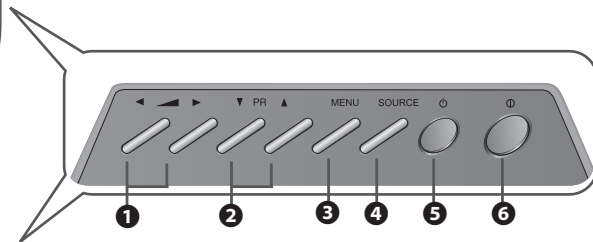
Features

- Picture-in-Picture : Enables you to simultaneously display two different image sources.
- PC Compatible Monitor : Enables you to connect PC (D-Sub) input for displaying high-resolution SXGA (1280x1024, 60Hz) PC images.
- HDTV-Ready Display : Enables you to view high-definition digital pictures using a DVD player or HDTV set-top receiver.
- Various Picture/Sound Controls : Enables you to set the picture and sound settings for a number of different types of programs and viewing and listening conditions.
- Auto Power On/Off Timer : Enables you to set the TV to automatically turn ON or OFF at a preset time.
- ATM : Enables you to set the TV to search for all available standard broadcast and cable TV channels and store them automatically.

Names of each part


Front View

DLP-2622



DLP-3022



1 VOLUME ()Button : VOLUME -, + Button

2 PR Button : PROGRAM/ Channel -, + Button

3 MENU Button : OSD MENU Display Button

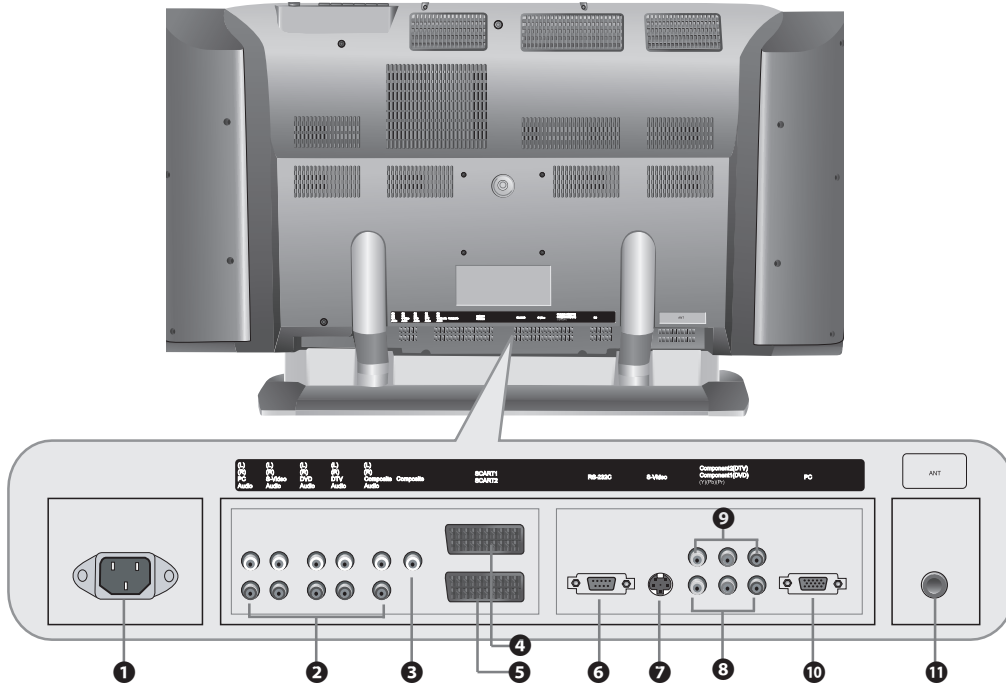
4 Source select Button : TV, SCART 1, SCART 2, Composite, S-Video, Component 1 (DVD), Component 2 (DTV), PC, Select Button

5 Standby Button

6 Main Power Button : Please turn off the main power switch, if the LCD TV will not be used for a long period of time.

Controls and Functions

Back View



- | | |
|--|---|
| ❶ AC Input (AC 100-240V~, 50/60Hz, 2A) | ❷ S-Video Input |
| ❸ Audio Input (PC, S-Video, DVD, DTV, Composite) | ❸ Component 1 (DVD) Input 480i/576i |
| ❹ AV Input (Composite) | ❹ Component 2 (DTV) Input 480p/720p/1080i |
| ❺ SCART 1 (Full SCART) | ❺ RGB PC Input [VGA~SXGA (60Hz)] |
| ❻ SCART 2 (Half SCART) | ❻ Antenna (RF) Input |
| ❼ RS-232C | |

Accessories

- The configuration of the components may look different from the following illustration.



Antenna Cable



SCART Cable



Power Cord



User's Manual



Remote Control



Battery (2) (AAA, 1.5V)

Mounting on a Wall



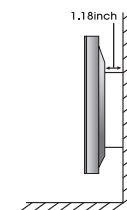
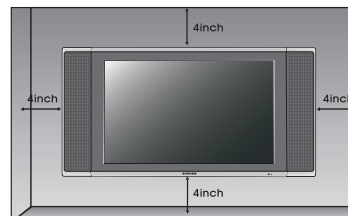
► Your LCD TV can be mounted on a wall as shown in the figure above.

Installation Precautions

Wall Mounting

- Please secure enough space for safe use. (Please refer to A and B.)
- Installation of the LCD TV in an improperly ventilated location can cause a fire or damage to the LCD TV due to increased temperature.

A →
(Mounting on a wall)

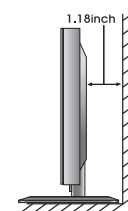


※ Contact your dealer to purchase the "Adjustable-angle wall mount" required for wall-mounted installation.

Using the Stand

- Do not install on an unstable location with support area smaller than the LCD TV.

B →
(Using the Stand)

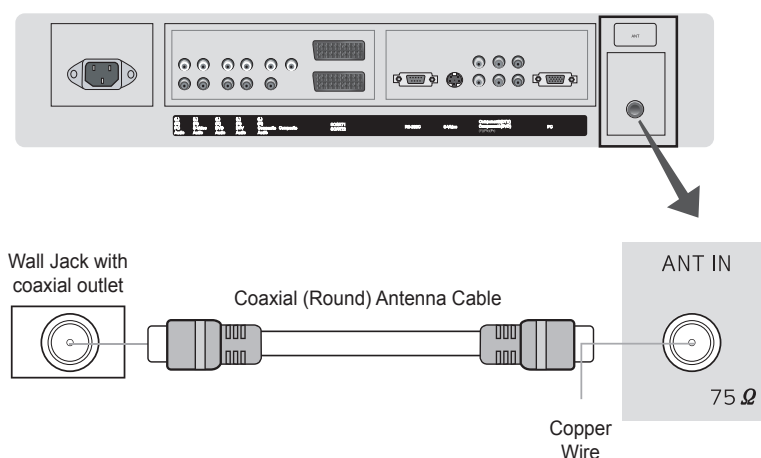


Installing an Antenna

For an Apartment or Condo Complex

● Using an Indoor Antenna

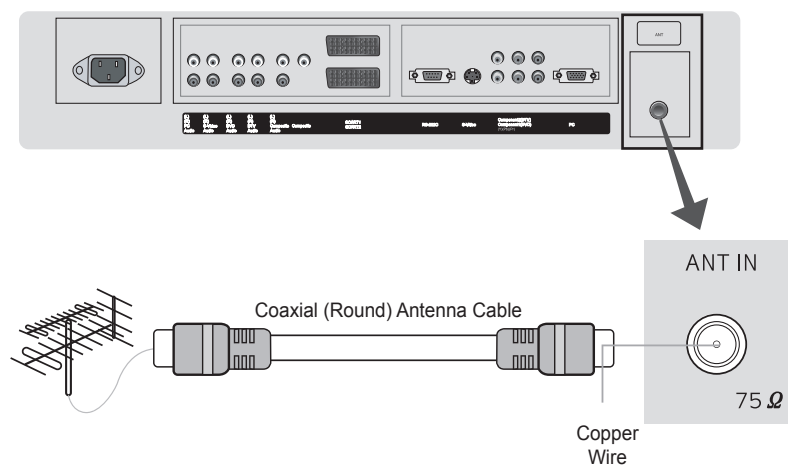
Locate a wall jack with a coaxial outlet, and then connect the coaxial antenna cable to the wall jack.



For a House

● Using an Outdoor Antenna

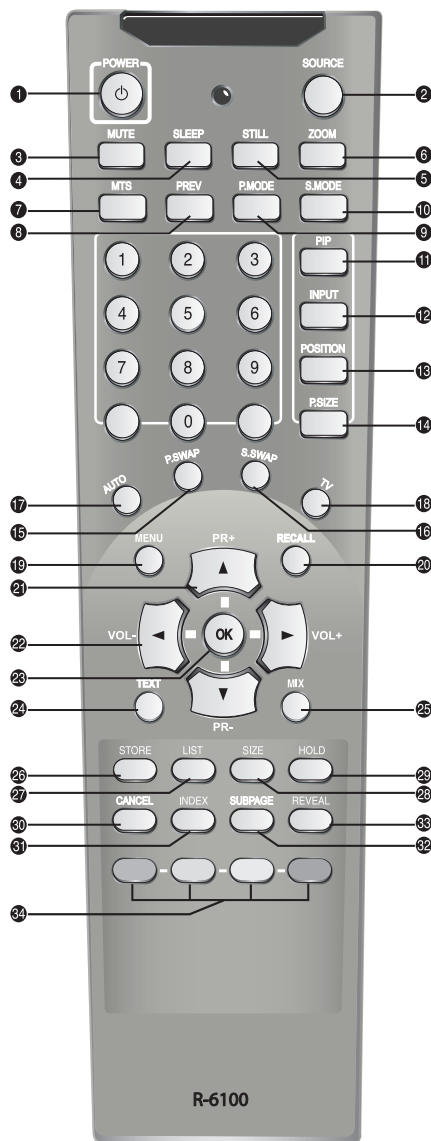
To install or use an outdoor antenna, if possible, consult a qualified technician for help.



Remote Controller

● Functions of remote control buttons

The remote control uses Infra-Red (IR). Point it towards the front of the LCD TV. The remote control may not work correctly if it is operated out of range or out of angle.



1. POWER : TURNS THE TV ON AND OFF (page.20)
2. SOURCE : USE TO SELECT AN INPUT SOURCE (page.22)
3. MUTE : PRESS TO TEMPORARILY CUT OFF THE SOUND (page.21)
4. SLEEP : PRESS TO SELECT A TIME FOR THE TV TO TURN OFF AUTOMATICALLY (page.39)
5. STILL : PRESS TO STOP THE ACTION DURING A PARTICULAR SCENE (page.33)
6. ZOOM : PRESS TO CHANGE THE PICTURE SIZE (page.29)
7. MTS (Multi-Television Sound) : PRESS TO SELECT MONO OR STEREO MODE (page.36)
8. PREV : TURNS TO THE PREVIOUS PROGRAM (page.21)
9. P.MODE : PICTURE STATUS MEMORY KEY (page.25) (CUSTOM, DYNAMIC, STANDARD, MOVIE, MILD)
10. S.MODE : SOUND STATUS MEMORY KEY (page.26) (CUSTOM, STANDARD, MUSIC, MOVIE, SPEECH)

◆ PIP CONTROL KEY (page 34, 35)

11. PIP : PIP ON/OFF
12. INPUT : PIP INPUT SELECT KEY
13. POSITION : PIP POSITION CONTROL KEY
14. P.SIZE : PIP AND PBP MODE CHANGE
15. P.SWAP : PIP SOURCE SWAP
16. S.SWAP : SOUND SWAP KEY
17. AUTO(AUTO IN PROGRESS) : IN PC MODE, PRESS TO CONTROL THE MONITOR PICTURE AUTOMATICALLY
18. TV : TV INPUT SOURCE SELECT KEY
19. MENU : DISPLAYS THE MAIN ON-PICTURE MENU
20. RECALL : PRESS TO DISPLAY THE CURRENT PROGRAM AND AUDIO/ VIDEO SETTINGS (page.21)
21. ▲, ▼ (PR+, PR-) : PROGRAM, MENU CONTROL OR PAGE UP AND DOWN KEY, STAND BY ON
22. ◀, ▶ (VOL-, VOL+) : PRESS TO INCREASE OR DECREASE THE VOLUME OR MENU CONTROL KEY
23. OK : SAVE THE VALUE

◆ TELETEXT CONTROL KEY (page 40)

24. TEXT :TELETEXT KEY
25. MIX : MIX WITH TV PICTURE
26. STORE : STORE THE USER DEFINED FAVORITE PAGE
27. LIST : EXCHANGE FLOF/LIST MODE
28. SIZE : TELETEXT PICTURE SIZE KEY
29. HOLD : HOLD FUNCTION DURING TELETEXT DISPLAY
30. CANCEL : DISPLAY CANCEL OR TEXT UPDATE KEY
31. INDEX : TEXT INDEX KEY
32. SUBPAGE : SUBPAGE DISPLAY MODE KEY
33. REVEAL : SELECT HIDDEN CONTENT DURING TELETEXT DISPLAY
34. (RED, GREEN, YELLOW, BLUE) : DIRECT ACCESS TELETEXT LINKED PAGE KEY

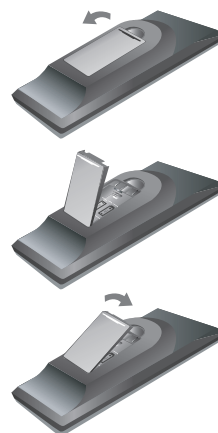
Precautions

Avoiding Remote Control Problems

1. Check the polarity (+,-) of the batteries in the remote controller.
2. Check that the batteries have power.
3. Check that the LCD TV is powered and that it is properly plugged in.
4. Check if any three-wavelength lamp, special fluorescent or neon sign is turned on near the LCD TV.

Instering Batteries in the Remote Controller

1. Open the cover out completely.
2. Insert the two supplied batteries (AAA, 1.5V). Ensure that the polarities (+ and -) of the batteries are aligned correctly.
3. Replay the cover.



⚠ CAUTION : Risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the national code (Recycling program).

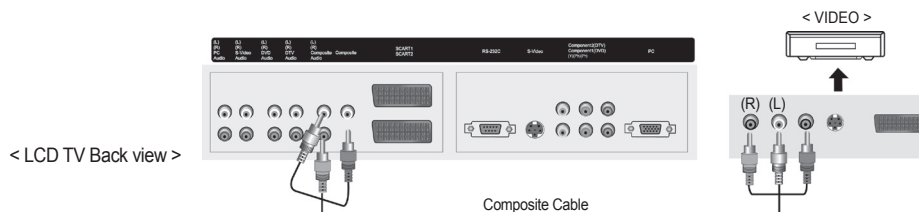
How to use remote controller

- The remote control should be operated within 23feet(7m) and 30° to the left and the right of the IR receiver on the front of the LCD TV.
- Used batteries should be disposed properly.

VCR Connections

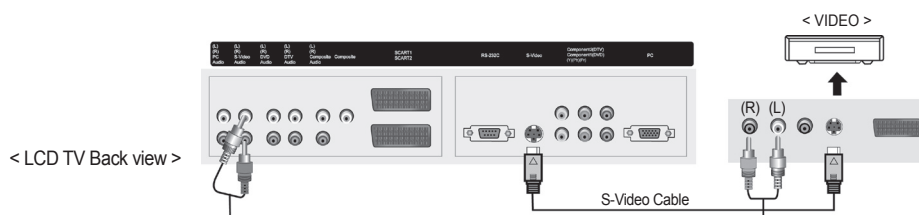
● Connecting to the Composite terminal

※ Connection terminals of other appliances differ by manufacturer and model.



- Connect the LCD TV's Composite In terminal to the VCR's Composite Out terminal using the Composite cable. (Make sure the colour of the terminals and the colour of the cable are the same)

● Connecting to the S-Video terminal



※ Use the S-Video cable for higher picture quality.


● Connecting to the SCART terminal



- Connect the SCART terminal of the LCD TV and the VCR with the SCART cable.

Playing the VCR

1. Turn on the LCD TV and press  on the remote controller.

2. Use  to move to "Composite".

• If S-Video has been connected, select S-Video.

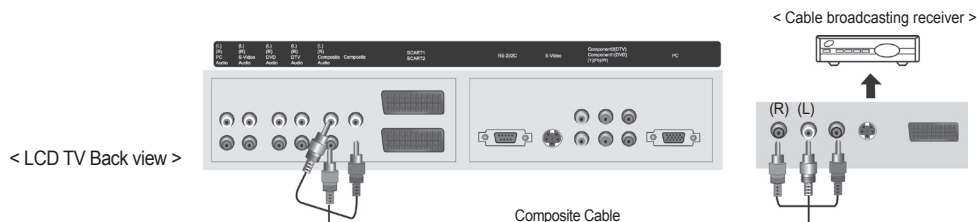
• If SCART terminal has been connected, select SCART1 or SCART2.

3. Turn on the VCR, insert the tape and press play button.

Cable TV Connections

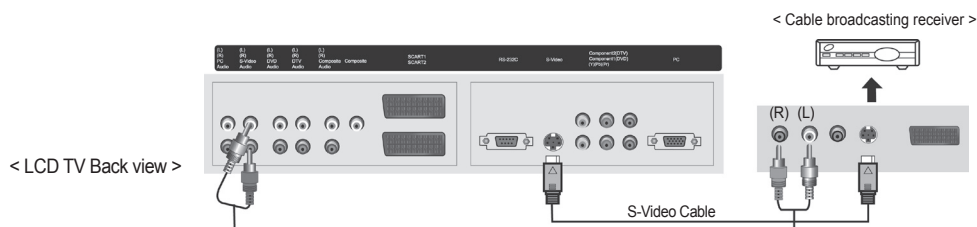
● Connecting to the Composite terminal

- ※ In order to watch Cable TV, Subscribe to your local Cable TV company and install a separate converter(Set-Top-Box)
- ※ Connection terminals of other appliances differ by manufacturer and model.



- Connect the LCD TV's Composite In terminal to the cable broadcasting receiver Composite Out terminal using the Composite cable. (Make sure the colour of the terminals and the colour of cable are the same)

● Connecting to S-Video terminal



- ※ Use the S-Video cable for higher picture quality.


● Connecting to the SCART terminal



- Connect the SCART terminal of the LCD TV and the cable broadcasting receiver with the SCART cable

Viewing Cable TV

1. Turn on the LCD TV and press  on the remote controller.

2. Use  to move to "COMPOSITE".

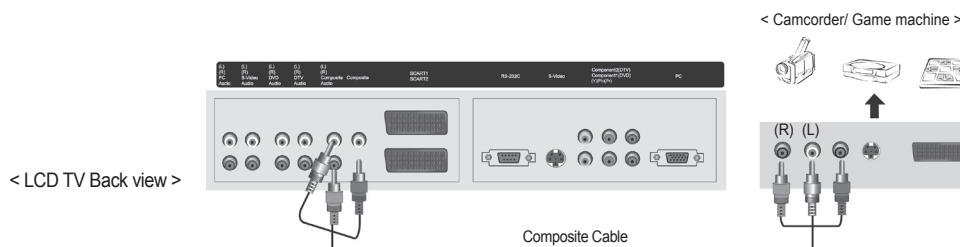
- If S-Video has been connected, select S-Video.
- If SCART terminal has been connected, select SCART1 or SCART2.

3. Turn on the cable broadcasting receiver and select the channel you wish to view.

Camcorder/Game Console Connections

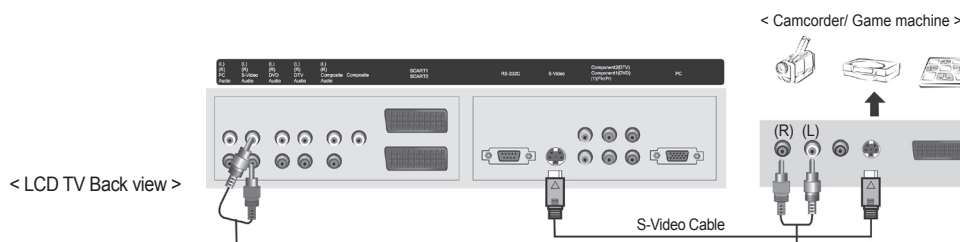
● Connecting to the Composite terminal

※ Connection terminals of other appliances differ by manufacturer and model.



- Connect the LCD TV's Composite In terminal to the camcorder/game console's Composite Out terminal with the Composite cable. (Make sure the colour of the terminals and the colour of cable are the same)


● Connecting to S-Video terminal



※ S-Video cable can be used if there is an S-Video terminal.

Using Camcorder/Game Console

1. Turn on the LCD TV and press  on the remote controller.

2. Use  to move to "COMPOSITE".

• If S-Video has been connected, select S-Video.

3. Turn on the Camcorder or video game and Set to Video mode.

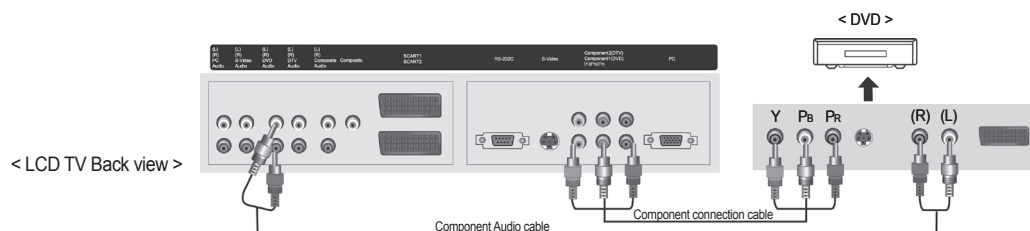
(Please refer to the User's manual of Camcorder/ Video game for more information)

4. Insert tape into Camcorder and press play button or insert disc into the Video game console.

DVD Connections

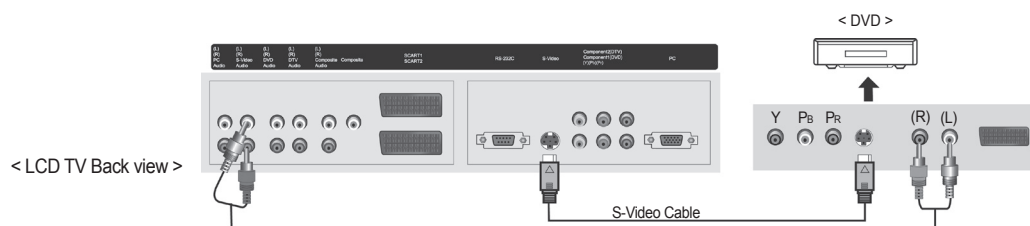
● Connecting to the Component terminal

※ Connection terminals of other appliances differ by manufacturer and model.



1. Connect LCD TV's Y, Pb, Pr terminal in Component 1 to DVD's Video Out terminal using the external cable.
2. Connect LCD TV's Audio terminals (left & right) in Component 1 to DVD's Audio Out terminal using the Audio cable.

● Connecting to the S-Video terminal





※ S-Video cable can be used if there is an S-Video terminal.

● Connecting to the SCART



- Connect the SCART terminal of the LCD TV and the DVD with the SCART cable.

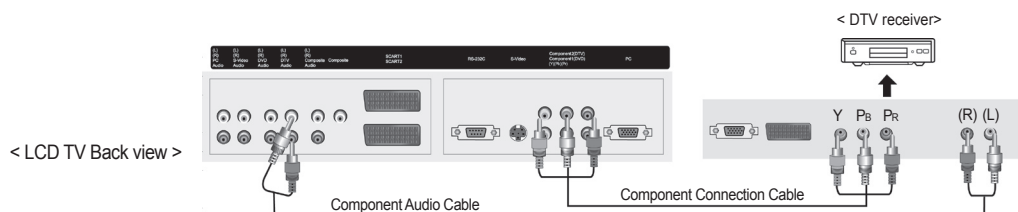
Playing the DVD

1. Turn on the LCD TV and press  on the remote controller.
2. Use  to move to "Component1".
 - If S-Video has been connected, select S-Video
 - If SCART terminal has been connected, select SCART1 or SCART2.
3. Turn on the DVD, insert the DVD and press play button.

DTV Connections

● Connecting to the component terminal

※ Connection terminals of other appliances differ by manufacturer and model.



1. Connect LCD TV's Y, Pb, Pr terminal in Component 2 to DTV receiver's Video Out terminal using the external cable
2. Connect LCD TV's Sound terminals (left & right) in Component 2 to DTV receiver's Audio Out terminal using the Audio cable

※ DTV receiver's output terminal can be marked Y, Pb, Pr or Y, Cb, Cr according to products.

● Connecting to the PC terminal



- Some of DTV receiver(Set-Top-Box) have a PC Connector (D-Sub 15pin) instead of Component output .
- Connect Audio Cable from the Audio output terminal of receiver to the PC Audio input terminal of the LCD TV.
- This function does work in Component of 480p, 720p.


● Connecting to the SCART terminal



- Connect the SCART terminal of the LCD TV and the DTV receiver with the SCART cable.

Viewing DTV

1. Turn on the LCD TV and press  on the remote controller.

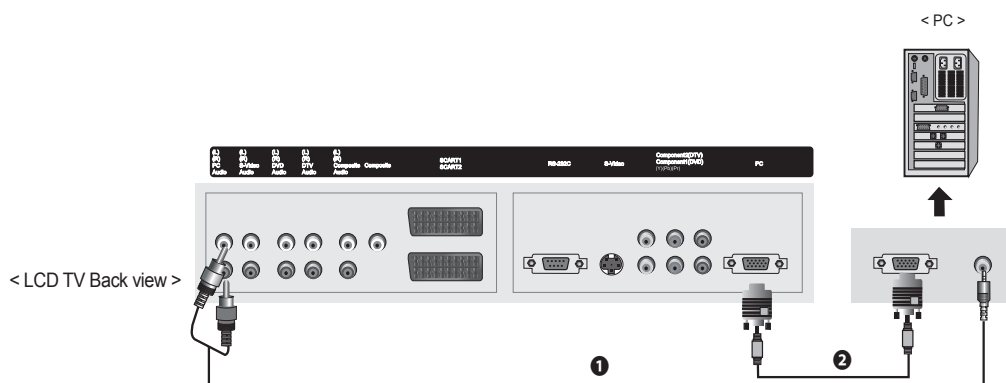
2. Use  to move to "Component2".

- If D-Sub 15 Pin terminal has been connected, select PC.
- If SCART terminal has been connected, select SCART1 or SCART2 .

3. Turn on the DTV receiver and select the channel that you want.

PC Connections

※ Connection terminals of other appliances differ by manufacturer and model.



- Connect LCD TV's RGB terminal to PC's RGB terminal using the D-Sub cable.
- Connect LCD TV's PC Audio terminal to PC's Audio terminal using the Audio cable.
(Only possible for PC's with Audio terminal)

※ Users should buy the PC AUDIO Cable(RCA Jack) ❶ and PC Signal Cable ❷ separately.

How to Use as PC

1. Turn on the LCD TV and press  on the remote controller.

2. Use  to move to "PC".

3. Set the PC video output mode to VGA (640x480)/ SVGA (800x600)/ XGA (1024x768), SXGA (1280x1024, 60Hz). In the mode higher than SXGA (1280x1024, 75Hz) "Out of Range" message appears. Be sure to change your PC video format to less than SXGA mode.

Powering the LCD TV


● Power on/ off


- To turn the LCD TV on :
Press the "Main Power" button of LCD TV and then press the "Standby" button.
- To turn the LCD TV off :
Press "Standby" button on the LCD TV and then press the "Main Power" button.
Turning the main power switch off will save energy. It is the same as unplugging the power cord.
If ON Time setting is set, the main power should be ON.
- To turn on/off by remote controller :
Press the Power button of remote controller (If the LCD TV is not turned on, check that the "Main Power" button on the LCD TV main body is turned on. The main power indicator will light up red if turned on).

 **CAUTION** - After turning off the main Power, please wait at least more than 3 seconds to turn the main power back on.

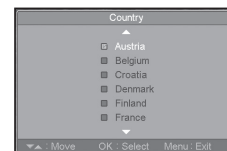
Initial Settings


- When the brand new television set is turned on for the first time, the following settings can be set using the plug and play function of the TV.
- Press the "Main Power" button of LCD TV and then press the "Standby" button. You will see the Country mode selection menu.


Use  to move to the desired "Country".


Press  to select.

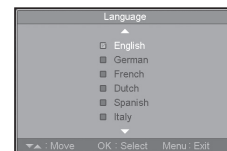
- Automatically "ATM" beginning.
- After "ATM" ends, select the desired Language.



Use  to move to the desired "Language".

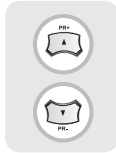
Press  to select.

Press  to go back to the previous menu.



Watching TV

● Program Selection



increases the program.

decreases the program.

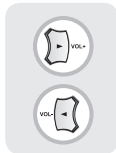
● To go back to the previous program

Press



to go back to the channel you were previously viewing.

● Volume Control



increases the volume.

decreases the volume.



● To turn off only sound

- Use the mute function to turn off the LCD TV sound for a while, when a phone or a bell rings.

Press



button again to hear the sound again.



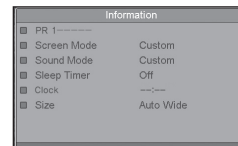
● INFO - To check the current state

Press



button on the remote control.

- Display shows user's setting and selections.



Press



button or wait 10 seconds for the display to disappear.

Selecting Input Source

- You can switch between the TV signal and the input signal of other appliances connected to the TV.
- Use this function to switch to the input source you wish to view.

Press



button on the remote control.

Use

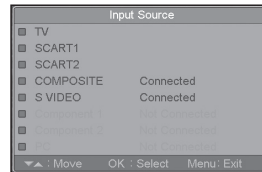


to move to the desired item.

Press



to select.



- Aside from watching the TV, you can connect SCART1, SCART 2, COMPOSITE, S-Video, Component 1, Component 2, and PC to the TV set and enjoy these functions.
- All input sources will be automatically detected and displayed on picture, but you may select an activated source when the input cable is connected only.

Using the Menu

Press



• The menu picture will appear.

Use



(left, right arrows) to move the cursor to the desired function.

Press



to get into the sub menu.

Press

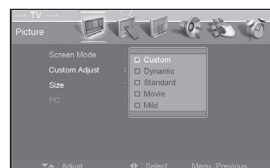
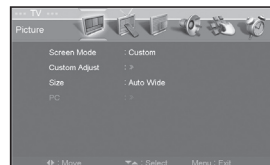


to select.

Press



to go back to the previous menu.



To Set Location

Press



Use



to move to



Press



to move to "Country".

Press



to select

Use

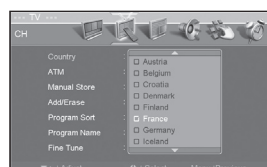
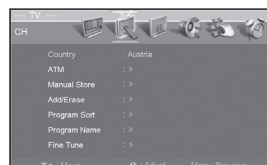


to select the desired country.

Press



to go back to the previous menu.



• TV System Standard

PAL(Phase Alternative Line),

SECAM(Séquentiel Couleur Amémoire)

L/SECAM : France

D.K/SECAM : Russia, Poland, Czechoslovakia, Hungary

I/PAL : United Kingdom, Hongkong

B.G/PAL : Germany ,Netherland, Switzerland, Italy, Austria, Yugoslavia

B/PAL : Australia, New Zealand, Singapore, Norway, India, Thailand, Indonesia, Malaysia

B/SECAM : Egypt, Iran, Iraq

D/PAL : China, North Korea

B.H/PAL : Belgium

Setting Programs

- Use the Auto Search function to preset all programs that are being broadcast

Press



Use



to move to



Press



to move to "ATM".

Press



to select.



Use

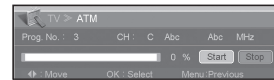


to move to "Start".

Press



to select.



- Press "Start" to start the automatic program search/set function
All broadcasting programs will be set.

Press



to go back to the previous menu.

To set or erase a Program

Press



Use



to move to



Press



to move to "Add/ Erase"

Press



to select.



Use

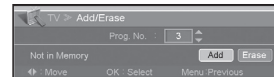


to move to "Add" or "Erase".

Press



to select.



Press

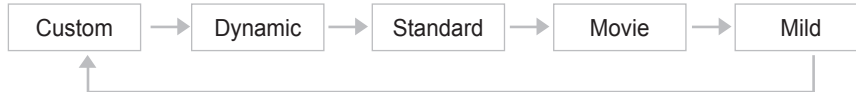


to go back to the previous menu.

Changing Picture Settings

Press  button on the remote control .

- Press the mode buttons as shown on the picture repeatedly to adjust the settings.



- Custom : Select to set user's preferences.
- Dynamic : Select when using the LCD TV in a brightly lit environment.
- Standard : It is the best picture setting (factory setting).
- Movie : Select when watching a movie.
- Mild : Select when using the LCD TV in a dimly lit environment.


● Custom Picture Adjustment

Press



Use



to move to .

Press



to move to "Custom Adjust".

Press



to select.



Use

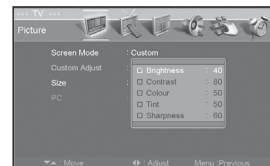


to move to the desired category.

Use



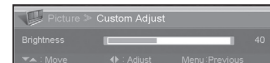
to adjust the setting.



Use



select between Brightness/ Contrast/ Colour/Tint/ Sharpness.



Press



to go back to the previous menu.

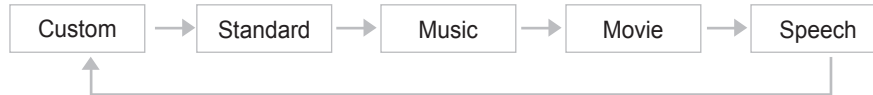
> Custom Mode

- Brightness : It adjusts the brightness of the image.
- Contrast : It adjusts the contrast of image.
- Colour : It adjusts the intensity of the colour.
- Tint : It adjusts the natural tint of the image.
- Sharpness : It adjusts the clarity of the image.

Changing Sound Settings

Press  button on the remote control .

- Press the mode buttons as shown on the picture repeatedly to adjust the settings.



- Custom : Select when listening to the sound to user's preference.
- Standard : It is the flat sound setting with no equalizer effect at all.
- Music : It is preset for music listening.
- Movie : It is preset sound for watching a movie.
- Speech : It is preset for hearing vocal audio clearly.

● Custom Sound Adjustment

Press



Use



to move to .

Press

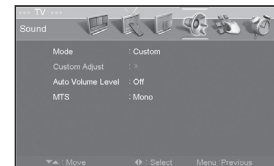


to move to "Custom Adjust".

Press



to select.



Use

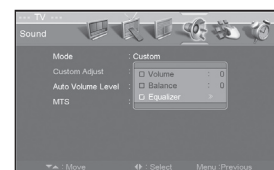


to move to the desired category.

Use



to adjust the setting.



Press



to go back to the previous menu.











> Custom Mode


- Volume : It adjusts the sound volume.
- Balance : It adjusts the volume of speakers on the left and the right.
- Equalizer : It adjusts the volume by frequency bands and the user can select the desired sound quality.

Selecting the Menu Language








- Menu picture can be viewed in the language preferred by the user.


Press		.	
Use		to move to	
Press		to move to "Language".	
Press		to select.	
Use		to select the desired language.	
Press		to go back to the previous menu.	






Setting the Menu OSD Background

Press		.	
Use		to move to	
Press		to move to "OSD Background".	
Press		to select.	
Use		to select the "On".	
Press		to go back to the previous menu.	





Setting Blue Background

- The LCD TV can be set to display blue screen when no TV signal or signal from other connected appliances are being received. If there is an incoming signal, the blue screen will be replaced by the normal picture screen.

Press



Use



to move to



Press



to move to "Blue Screen".

Press



to select.

Use

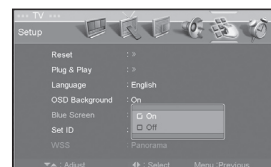
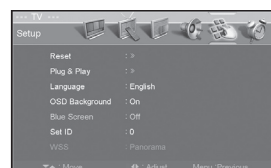


to select the "On".

Press

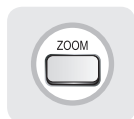


to go back to the previous menu.



Changing Picture Size

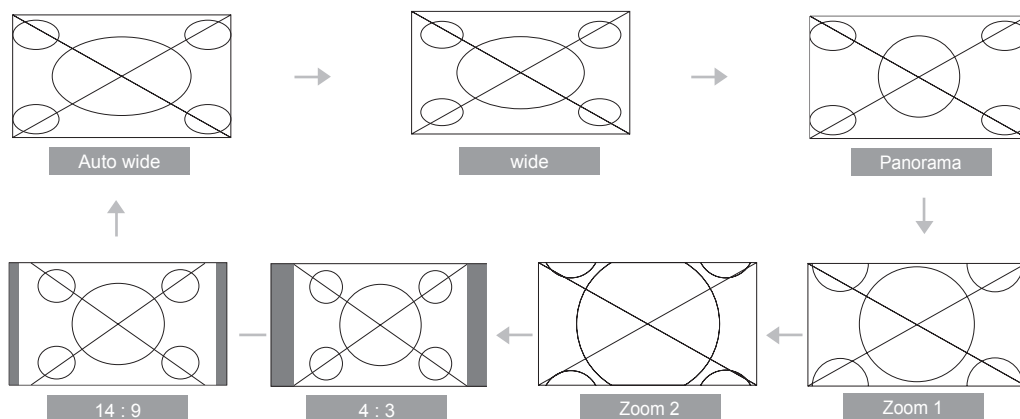
Press



button on the remote control (aspect ratio controller).



- In PC input mode, you can only select either the wide or the normal (4 : 3) mode.
- In Component 2 input mode, you can't select, Auto wide and 14 : 9.



> Picture Size

- Auto wide - It automatically displays for the picture format of input signal.
- wide - It makes 15 : 9 format for input signal.
- Panorama - It makes 4 : 3 format fit into 15 : 9 format with minimal loss in content.
- Zoom 1 - It enlarges the natural picture factor by approx. 5 %
- Zoom 2 - It enlarges the natural picture factor by approx. 10 %
- 4 : 3 - It is the standard format of broadcasting.
- 14 : 9 - It makes 14 : 9 format for input signal.

Changing the Picture Size for WSS Signal Input

- When WSS(Wide Screen Signal) signal is incoming from a connected external appliance, picture size can be changed to panorama or 4 : 3.

Press



Use



to move to



Press

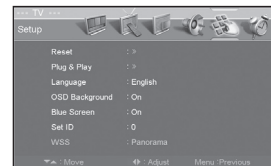


to move to "WSS".

Press



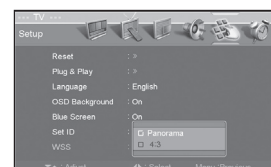
to select.



Use



to select the Panorama or 4 : 3.



Press



to go back to the previous menu.

Changing the Program

- Colour system and sound system can be setup for each program.

Press



Use



to move to



Press

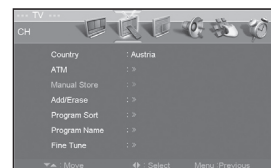


to move to "Manual Store".

Press



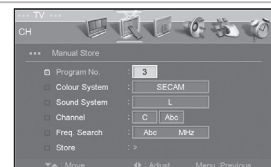
to select.



Use



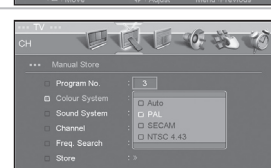
to move to the desired category.



Press



to select.



Use



to adjust the setting.

Press



to go back to the previous menu.

- Select "Yes" in Manual Store to save the Program settings.

Sorting Program


- In this mode, you can arrange programs in numerical order.

Press



Use



to move to .

Press

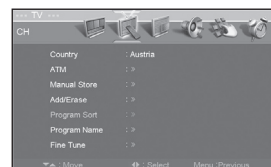


to move to "Program Sort".

Press



to select.



Use

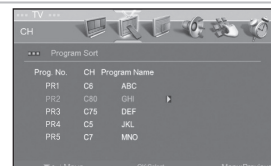


to move to the desired Program Number.

Press



to move to the next category.



Use

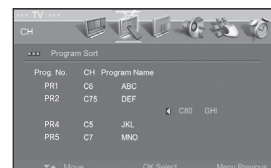


to move to the Preferred Program Number.

Press



to select.



Press



to go back to the previous menu.

Editing Program Name

- Favourite programs can be stored to make it easier to find.

Press



Use



to move to



Press

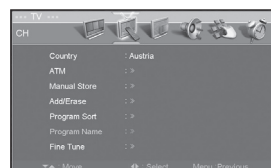


to move to "Program Name".

Press



to select



Use

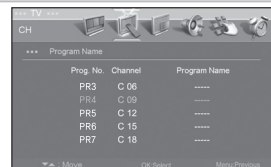


to move to the desired Program Number.

Press



to move to program name.



Use

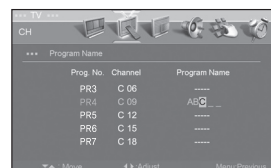


to register program name.

Press



to go back to the previous menu.



Adjusting Unclear Picture

- Use picture fine-tune controls to adjust the picture when picture quality is unclear or lines appear.

Press



Use



to move to



Press



to move to "Fine Tune".

Press



to select

Use



to tune.

Press



to go back to the previous menu.



To return to initial setting, use



to select "Reset" and press



To view the Still Picture

Press



button on the remote control.

- Picture will freeze, but sound will continue to be heard.

Press



again to cancel.


Viewing Picture in Picture

Press



Use



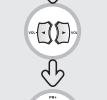
to move to 

Press



to move to "Mode".

Press



to select.

Use



to select the "On".

Press



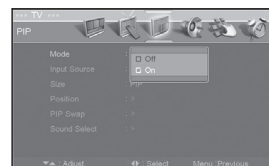
to go back to the previous menu.

• Or press



button on the remote control.

• Sound from only one of the screens may be heard.



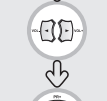
● TV/External Input

Press



to move to "Input Source".

Press



to select.

Use



to select the desired input source.

Press



to go back to the previous menu.

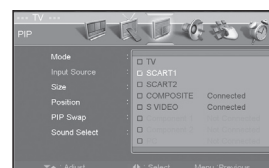
• Or press



button on the remote control.

• The sub-picture can be changed to display picture from the desired input source.

• PIP function is not supported between COMPONENT2 and PC in PIP function.



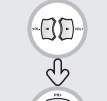
● Changing the Picture Size

Press



to move to "Size".

Press



to select.

Use



to select the desired size.

Press

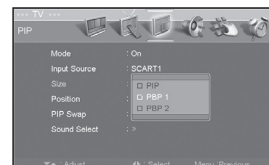


to go back to the previous menu.

• Or press









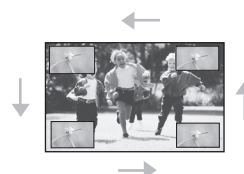
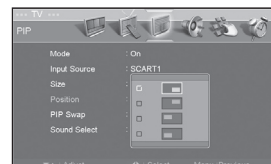
button on the remote control.








Viewing Picture in Picture

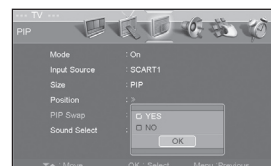
● Selecting Position

- Press  to move to "Position".
- Press  to select.
- Use  to select the desired position.
- Press  to go back to the previous menu.
- Or press  button on the remote control.
 - Sub-picture position can be selected only from the .








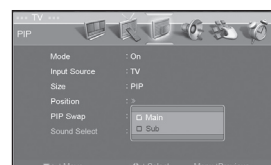
● Main Picture/Sub Picture Swap

- Press  to move to "PIP Swap".
- Press  to select.
- Use  to select the "YES".
- Press  to go back to the previous menu.
- Or press  button on the remote control.
 - The main picture and the sub picture will swap.










● Selecting Sub Picture Sound

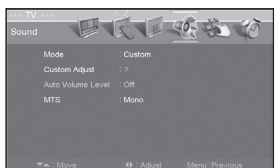
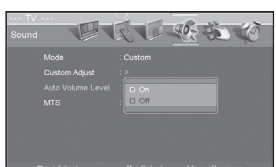
- Press  to move to "Sound Select".
- Press  to select.
- Use  to select the "Main" or "Sub".
- Press  to go back to the previous menu.
- Or press  button on the remote control.










Auto Volume Level

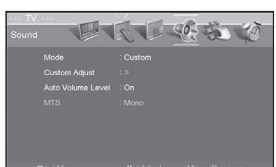
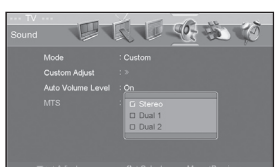
- This feature maintains an equal Volume level even if you change programs.


Press		.	
Use		to move to	
Press		to move to "Auto Volume Level".	
Press		to select.	
Use		to select the "On".	
Press		to go back to the previous menu.	

Stereo Settings

Press		.	
Use		to move to	
Press		to move to "MTS".	
Press		to select.	
Use		to select the desired category.	
Press		to go back to the previous menu.	

• Or press  button on the remote control (Multi Television Sound).

- If the Audio output from the exterior equipment is Mono only, then you have to connect the Audio cable to the L(white) or R(red) socket and set the Mono(L) or Mono(R) from the MTS mode.

Resetting LCD TV Settings

- It resets all of the parameters to the factory default.

Press



Use



to move to



Press

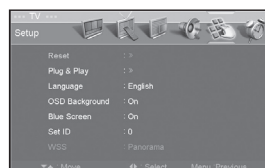


to move to "Reset".

Press



to select.



Use

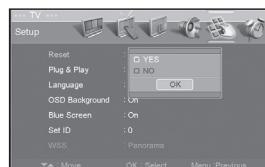


to select the "YES".

Press



to select.



- The LCD TV will turn off. The parameters will be set to factory default.

Setting Time

Press



Use



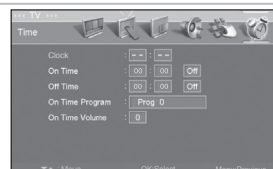
to move to



Press



to move to "Clock".



Press

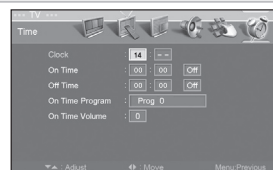


to move one step.

Use



to adjust the desired hour.



Press

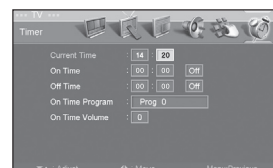


to move one step.

Use



to adjust the desired minute.



Press



to go back to the previous menu.

Automatic Power On/Off

- Clock time must be set

Press



Use



to move to



Press

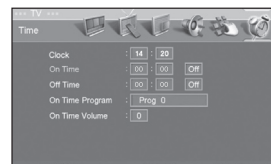


to move to desired category.

Press



to select.



	Setting Time for Power On	Setting Time for Power Off
Setting Hour Use to select, to set.	On Time : 10 : 00 : Off	Off Time : 22 : 00 : Off
Setting Minute Use to select, to set.	On Time : 10 : 30 : Off	Off Time : 22 : 20 : Off
Set/Cancel Use to select, to select the "On" or "Off".	On Time : 10 : 30 : On	Off Time : 22 : 20 : On
Channel Select Use to set program.	On Time Program : Prog 7	
Volume Control Use to set volume.	On Time Volume : 11	

- If Timer is established, LED color always displays orange.

- To have the TV turn off after you fall a sleep

press



button on the remote control.

- It automatically turns off the TV after a designated period of time.
- Depending on the number of times the "Sleep" button is pressed, the TV will be turned off after 30, 60, 90, 120, 150 or 180 minutes.

Teletext

Basic Function

■ TEXT On/Off

1. Press "TEXT" once , then displays the Teletext pages.
2. If you press "TEXT" once more, Text mode goes off.

■ TOP TEXT

The user guide displays four fields-red, green, yellow and blue at the bottom of the picture. The yellow field denotes the next group and the blue field indicates the next block.

- Group/Block/Page selection

1. With the blue button you can progress block to block.
2. Use the Yellow button to proceed to the next group with automatic overflow to the next block.
3. With the Green button you can proceed to the next existing page with automatic overflow to the next group.
4. The RED button permits to return to previous selection.

■ FLOF TEXT

The teletext pages are colour coded along the bottom of the picture and are selected by pressing the corresponding coloured button.

- Page selection

1. Press the Index button to select the index page.
2. You can select the pages, which are colour coded along the bottom line with the same coloured buttons.

Special Teletext Function key

■ MIX : In the mix mode display, the underlying video and the teletext page display are both simultaneously visible on the picture. This command turns the display to mix mode and is enabled only in the text mode.

■ STORE : This command stores the user defined favourite pages. This command is enabled only if the list mode is active.

■ LIST : This command toggles between list mode and current. Text mode(FLOF, TOP or normal)

■ SIZE : Toggle the display page size between double-size top, double-size bottom and normal.

■ HOLD : The update of the current display page is halted so that the content will not be changed.

■ CANCEL : Press this button to display cancel or updated teletext page.

■ INDEX : Return to the index page.


■ SUBPAGE : In TV mode this command makes clock display at right-top corner.
In TEXT mode if this command is given the sub page mode is activated.

■ REVEAL : Press this button to display the concealed information. Such as solutions of riddles or puzzles.

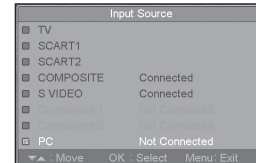
■ RED, GREEN, YELLOW, BLUE : In the TOP/FLOF automatic navigation mode, these keys select and display the linked page.

Using TV as a Monitor

Press  button on the remote control.

Use  to move to "PC".

Press  to select.



• PC Mode must be on in order for you to use the TV as a monitor.

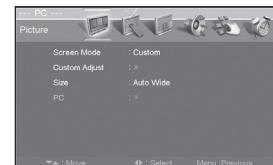
Adjusting PC Picture


Press .

Use  to move to .


Press  to move to "PC".

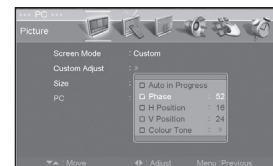
Press  to select.



Use  to move to desired category.






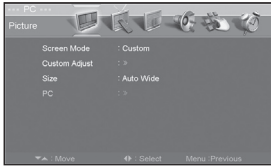


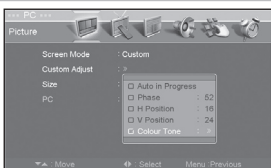


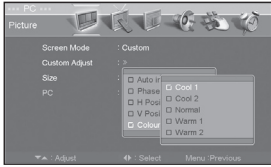
Use  to adjust the setting.

Press  to go back to the previous menu.



- Auto Adjustment in progress
- Phase : It adjusts the phase shift of the image. Use when image appears blurry or out of focus.
- H-Position : It moves the image on the picture horizontally.
- V-Position : It moves the image on the picture vertically.

Adjusting Colour Temp

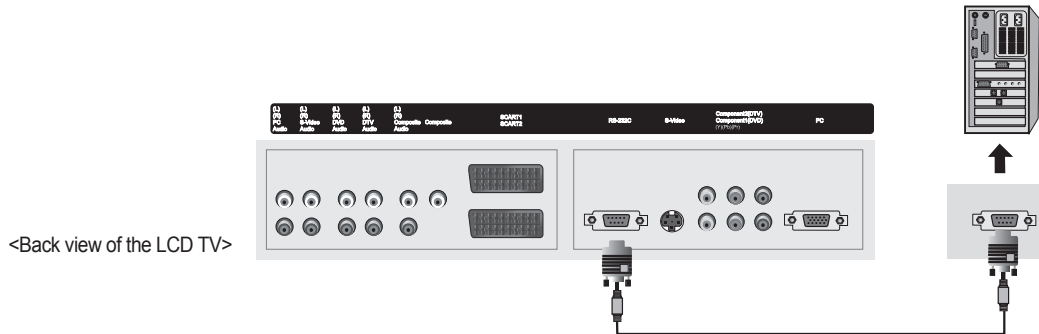
Press		.	
Use		to move to	
Press		to move to "PC".	
Press		to select.	
Use		to move to "Colour Temp"	
Press		to select.	
Use		to select the desired category.	
Press		to go back to the previous menu.	

- Cool 1: This results in a blueish tone.
- Cool 2: This results in a more blueish tone.
- Normal : This is standard colour setting.
- Warm1 : This results in a reddish tone.
- Warm2 : This results in a more reddish tone.

External adjustment

- Use the RS-232C jack to control monitor's functions externally by external equipment.

- How to connect a external equipment

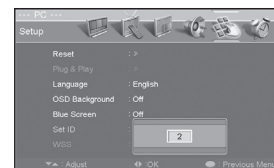


⚠ Caution : This function is not for customer use, it is used for service purpose only.

Set ID

- Use this function to choose monitor ID number.

- Press .
- Use to move to .
- Press to move to "Set ID".
- Press to select.
- Use to select the desired ID number.
- Press to go back to the previous menu.



- The adjustment range of Set ID is 0 ~ 254.

Trouble shooting Tips

- In case a problem occurs with your LCD TV, please take the following steps first.
- If you still have the problem, turn the power off and contact your dealer or an authorised service centre.

● Picture related Matters

Problem	Action
The picture does not appear.	Is the power plug pulled out? Insert the power plug. Turn the main power button on and press the power button of the remote controller.
The picture appears too slowly after the power is turned on.	This problem occurs for a brief time in the process of image elimination processing in order to hide temporary picture noise that occurs when the power is turned on. But if the picture does not come after 1 minute has passed, contact your dealer or an authorised service centre.
The picture is too bright or too dark.	Perform brightness adjustment or Contrast adjustment. (Please refer to page 25)
The picture is too large or too small.	Adjust the picture size. (Please refer to page 29)
Stripes appear on the picture and it shakes.	Stop using wireless telephones, hair driers and electric drills, that may be causing interference.
Simultaneous Picture does not appear.	Check that LCD TV and external equipment are connected. Check the inputs of simultaneous picture by pressing sub-picture selection.
The picture does not move.	Press the "STILL" button. (Please refer to page 33) Check if the Pause button is pressed on external equipment.
Computer Input Picture is abnormal.	Perform manual fine adjustment (Please refer to page 41).
Automatic Turn On does not work.	Automatic Turn On function works only when turning the LCD TV off with the remote controller or Standby button.

● Sound related Matters

Problem	Action
Picture appears, Voice is not heard.	<ol style="list-style-type: none"> 1. Press the "Mute" button. (page 21) 2. Increase the sound by pressing volume adjustment button. 3. Check if voice terminal of external input is connected properly. 4. Check if audio cables are connected properly. 5. If it is on PIP mode, convert audio of main picture and sub-picture by pressing "S.SWAP". 6. Select and check the other input. <p>If the sound still does not work and the other channels are the same after you have done as the above, contact your dealer or an authorised service centre.</p>
Lots of noise (static) occurs.	When connecting a Set-Top-Box, check that it is on stereo broadcasting. If it is, the TV program may not be available or the reception may be bad. Check the audio source with another player. If that source is good, contact your dealer or an authorised service centre.

Trouble shooting Tips

● Others

Problem	Action
Remote controller does not work.	<ol style="list-style-type: none"> 1. Check if main power is On. 2. Check that the batteries of the remote controller were loaded properly. 3. Check to see if any obstacle exists between the LCD TV and the remote controller and remove it, if any. 4. If the batteries have no power, replace them with two new batteries.
LCD TV makes strange noise.	It is the noise when the mechanism expands or contracts due to changes in the environment due to factors such as humidity, temperature, etc. It is not a failure.
LCD TV indication lamp is On.	The red light means the Stand-by power is ON. It will take a few seconds to turn off as the main power is off.

- This LCD TV is for household use and registered as suitable on electromagnetic waves.
- Therefore, you can use it in every location as well as residential areas.

Supported Display Modes

● Supporting display mode

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
640x480	31.47	60
	37.86	72
	37.50	75
720x400	31.47	70
800x600	35.15	56
	37.88	60
	48.88	72
	46.88	75
1024x768	48.36	60
	56.48	70
	60.02	75
1280x1024	64.0	60

● Considerations in Installation

- If any signal of unsupported resolution is input, the "Out of Range" message appears.

Supported Display Modes

● Component Mode[Y, C_B(P_B), C_R(P_R)]

Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Note	
720x480	15.73	60.00	SDTV, DVD 480i	Component1 (DVD)
720x576	15.63	50.00	SDTV, DVD 576i	
720x480	31.47	59.94	SDTV, 480p	Component2 (DTV)
1280x720	45.00	60.00	HDTV, 720p	
1280x720	44.96	59.94	HDTV, 720p	
1920x1080	33.75	60.00	HDTV, 1080i	
1920x1080	33.72	59.94	HDTV, 1080i	

● Specifications

MODEL	DLP-2622	DLP-3022
Aspect Ratio	15 : 9	15 : 9
Screen Size (HxV)	566.4mm x 339.84mm	643.2mm x 385.92mm
Resolution	1280 x 768(Wide XGA)	1280 x 768(Wide XGA)
Pixel pitch	0.4425mm x 0.4425mm	0.1675mm x RGB x 0.5025mm
Displayable Colors	16.7M	16.7M
Brightness	450cd/m ² (Typical)	550cd/m ² (Typical)
Contrast	500:1	600:1
Color Temperature	9500 °K	9500 °K
Viewing Angle	85° / 85° / 85° / 85°	85° / 85° / 85° / 85°
Input signal	PAL, SECAM, SD, HD, VGA~SXGA	
Tuner	PAL, SECAM	
RGB Input	D-Sub	D-Sub (15pin)
AC Input	AC100-240V~, 50/60Hz, 2A	AC100-240V~, 50/60Hz, 2A
Power Consumption	140W	150W
Dimensions/ Weight (HxVxW) (Kg)	TV Only - 818.5 x 434 x 116.5/ 15.2Kg with stand - 818.5 x 488.4 x 215/ 18.3Kg	TV Only - 933 x 479 x 104/ 15.3Kg with stand - 933 x 526 x 215/ 18.4Kg

• The outside design and specification can be modified without any previous notice for improving the performance.

Memo

Handwriting practice area with 25 horizontal dotted lines.

D I G I T A L A R T